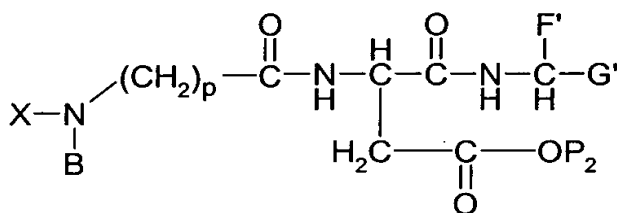


The Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

Claims 1-19 (canceled)

Claim 20. (currently amended) A compound having the formula:



wherein X is H or P₃;

B is selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl and alkylaralkyl;

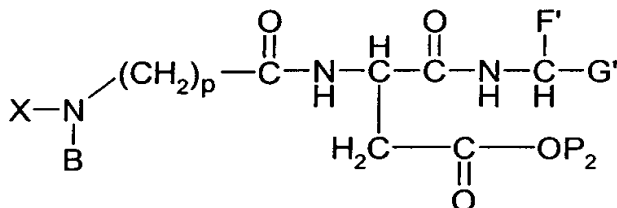
F' is selected from the group consisting of -H, alkyl, hydroxymethyl, 1-hydroxyethyl, mercaptomethyl, 2-methylthioethyl, carboxymethyl, 2-carboxyethyl, aminocarbonylmethyl, 2-aminocarbonylmethyl, 4-aminobutyl, 3-aminopropyl, 3-guanidinopropyl, indol-3-methyl, imidazol-3-ylmethyl, cycloalkyl, cycloalkylalkyl, cyclohexylcyclohexylmethyl, 1,2,3,4-tetrahydronaphth-5-ylmethyl, , alkyl cycloalkyl, alkyl cycloalkylalkyl, aryl, substituted aryl, aralkyl, substituted aralkyl, heterocyclyl, substituted heterocyclyl, heterocyclylalkyl, and substituted heterocyclylalkyl, wherein said heterocyclyl is further selected from the group consisting of pyridyl, pyrimidyl and pyrrolidyl;

G' is selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, substituted aryl, aralkyl, aralkyl having one or more substitutions on the aryl ~~substituted aralkyl~~, heterocyclyl, substituted heterocyclyl, heterocyclylalkyl, substituted heterocyclylalkyl, OR¹, and NR¹R², wherein R¹ and R² are independently selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl,

alkylaryl, and alkylaralkyl, and said heterocyclyl is further selected from the group consisting of pyridyl, pyrimidyl and pyrrolidyl;

~~P~~ p is 1 to 4; P₂ is a carboxylic acid protecting group; and P₃ is an amino protecting group.

Claim 21. (currently amended) A compound having the formula:



wherein X is P₃; F' is selected from the group consisting of -H, alkyl, cycloalkyl, cycloalkylalkyl, cyclohexylcyclohexylmethyl, 1,2,3,4-tetrahydronaphth-5-ylmethyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, substituted aryl, aralkyl, and substituted aralkyl; G' is OR¹ or NR¹R² wherein R¹ and R² are independently selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl, and alkylaralkyl; and

p is 1 or 2;

B is selected from the group consisting of alkyl, cycloalkyl, cycloalkylalkyl, alkylcycloalkyl, alkylcycloalkylalkyl, aryl, aralkyl, alkylaryl and alkylaralkyl;

~~P~~ is 1 to 4; P₂ is a carboxylic acid protecting group; and P₃ is an amino protecting group.

Claims 22-23 (cancelled).